

Abstract of the Disclosure

A rolling-lobe air spring (2) includes a cover (cover plate, 6-I or 6-II), a roll-off piston (8) and a rolling-lobe flexible member (4). A support bell (16-I or 16-II) is provided
5 in order to solve stability problems. The support bell (16-I or 16-II) is rigidly connected to the cover (6-I or 6-II) in order to provide a guide of high stiffness to the rolling-lobe flexible member. The support bell (16-I or 16-II) is rigidly connected to the cover (6-I or 6-II) and can be arranged within
10 or outside of the cover (6-I or 6-II). For an inner-lying support bell (16-I) the upper end of the rolling-lobe flexible member is attached to the throat region (18-I) of the support bell (16-I) with the aid of a clamp ring (12-I) applied from the outside. For an outside-lying support bell (16-II), the throat
15 region (18-II) of the support bell (16-II) is deformed against the upper end of the rolling-lobe flexible member and against a support ring (12-II) disposed therebelow.